

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 3744

162 N. Wolfe Road

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Sunnyvale, CA 94086

Customer No.: 28960

TRANSMITTAL LETTER

Examiner:

In re Application of:	
Mark Munch et al.	
Serial No.: 10/643,641	

Filed: August 18, 2003

REMEDIES TO PREVENT For: **CRACKING IN A LIQUID** 

SYSTEM

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313

Sir:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #57607); (EFS ID #57608); and (EFS ID #57610) filed on March 22, 2004.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. An originally executed duplicate of this transmittal is enclosed for this purpose.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 3-23-04

Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR§ 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LI



Attorney Docket No.: <u>COOL-00901</u>

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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For:	REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM	) 162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700
Filed:	August 18, 2003	) STATEMENT
Serial	No.: 10/643,641	) ) INFORMATION DISCLOSURE
Mark	Munch et al.	Examiner:
In re	Application of:	) Group Art Unit: 3744

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #57607); (EFS ID #57608); and (EFS ID #57610). Applicants have become aware of the following printed publication which may be material to the examination of this application:

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This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 3-23-0

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Attorneys for Applicants

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Serial No.: 10/643,641

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Applicants: Mark Munch et al.

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(Modified)  INFORMATION	ON DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)	Applicants: Mark Munch et al.	
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(Modified) INFORMATION	ON DISCLOSURE STATEMENT BY APPLICANT (Use Several Sheets If Necessary)	Applicants: Mark Munch et al.	
(37 CFR § 1.98(b))	(Use Several Sneets II Necessary)	Filing Date: August 18, 2003	Group Art Unit: 3744
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REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Title of Invention Information Disclosure Statement Submission Type: \*10/643641\* 10/643641 Application Number: EFS ID: 57610~ Server Response: Confirmation Message Code Submission was successfully submitted – Even if Informational or Warning Messages appear below, ISVR1 please do not resubmit this application ICON1 Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be ISYS5 checked by PTO personnel later.

First Named Applicant:

Mark Munch

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REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention Title of

10/643641 \*10/643641\* Application Number:

2003-08-18

Mark Munch First Named Applicant:

Confirmation Number: 4440

Attorney Docket Number:

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Registered Number: 32571		Attorney

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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT Electronic Version v18

Electronic Version v18
Stylesheet Version v18.0

Title of Invention REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM

Application Number: 10/643641

10/643641

Confirmation Number: 4440 First Named Applicant: Mark Munch

Attorney Docket Number: Search string:

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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### Signature

Examiner Name	Date	

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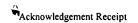
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# UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

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Title of Invention REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM

Submission Type: Information Disclosure Statement

Application Number: 10/643641

EFS ID: 57607

Server Response:

Confirmation Code	Message
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ISYS5	Filename= N/A BusinessRule= Validation System/Function Call Information. #Supporting Msg:Server unable to validate the Confirmaton/Application numbers at this time. They will be checked by PTO personnel later.

First Named Applicant:

Mark Munch

Attorney Docket Number:

Timestamp: 2004-03-22 18:09:05 EDT

From: us

File Listing:

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3/22/2004

Acknowledgement Receipt

Page 2 of 2

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Message Digest:

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Digital Certificate Holder

cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark

Name:

Office,ou=Department of Commerce,o=U.S. Government,c=US

Page 2 of 2

Stylesheet Version v1.1.0

Electronic Version v1.1

REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention Title of

TRANSMITTAL

10/643641 \*10/643641\* Application Number:

2003-08-18 Date:

Mark Munch First Named Applicant:

Confirmation Number: 4440

Attorney Docket Number:

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submitted to the United States Patent and Trademark Office, using either the USPTO provided prosecution of a patent application noted in the submission. This document(s) will become I, the undersigned, certify that I have viewed a display of document(s) being electronically style sheet or software, and that this is the document(s) I intend for initiation or further part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

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Weber

Pankove

Bartilson

Ciaccio

Weinberg

Bonde et al. Walpole et al.

Matthews

Cray et al.

Hamburgen et al.

Van Lintel

Matthews

Messina et al.

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#### **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

Electronic Version v18 Stylesheet Version v18.0

> Title of REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention

Application Number: 10/643641 Confirmation Number:

First Named Applicant: Mark Munch

Attorney Docket Number:

Search string: ( 3654988 or 3817321 or 3823572 or 3923426 or 4109707 or 4138996 or 4312012 or 4450472 or 4485429 or 4540115 or 4516632 or 4561040 or 4567505 or 4573067 or 4758926 or 4866570 or 4868712 or 4894709 or 4896719 or 4908112 or 4938280 or 5009760 or 5016138 or 5057908 or 5070040 or 5083194 or 5088005 or 5096388 or 5099311 or 5099910 or 5125451 or 5131233 or 5203401 or 5218515 or 5219278 or 5232047 or 5239200 or 5263251 or 5274920 or 5308429 or

**US Patent Documents** 

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite,No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	3654988	1972-04-11	Clayton, III	]		
	2	3817321	1974-06-18	von Cube et al.	]		
	3	3823572	1974-07-16	Cochran, Jr.	]		
	4	3923426	1975-12-02	Theeuwes	]		
	5	4109707	1978-08-29	Wilson et al.	]		
	6	4138996	1979-02-13	Cartland	]		
	7	4312012	1982-01-19	Frieser et al.	]		
	8	4450472	1984-05-22	Tuckerman et al.	1		

5309319 or 5317805 or 5325265 or 5336062 or 5380956 or 5383340 or 5421943 or 5427174 or 5436793 or 5459099 ).pn.

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Information Disclosure Statement

Page 3 of 3

	40	5308429	1994-05-03	Bradley
	41	5309319	1994-05-03	Messina
	42	5317805	1994-06-07	Hoopman et al.
	43	5325265	1994-06-28	Turlik et al.
_	44	5336062	1994-08-09	Richter
	45	5380956	1995-01-10	Loo et al.
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	50	5459099	1995-10-17	Hsu

### Signature

ĺ	Examiner Name	Date

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## UNITED STATES PATENT AND TRADEMARK OFFICE ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1 . Stylesheet Version v1.1.1

> REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Title of Invention

Submission Type:

Information Disclosure Statement

Application Number:

10/643641

EFS ID:

57608

Server Response:

Confirmation Code	Message
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First Named Applicant:

Mark Munch

Attorney Docket Number:

Timestamp:

2004-03-22 18:10:49 EDT

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File Listing:

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3/22/2004

Acknowledgement Receipt

Page 2 of 2

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package-data	us-package-data.xsl	19263
	Total files size	76977

Message Digest:

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Digital Certificate Holder cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and Trademark

Name:

 $Office, ou=Department\ of\ Commerce, o=U.S.\ Government, c=US$ 

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Page 1 of 2

Transmittal

Documents being submitted

TRANSMITTAL

Stylesheet Version v1.1.0

Electronic Version v1.1

us-ids

COOL00901B-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM Invention Title of

10/643641 \*10/643641\* Application Number:

2003-08-18 Date:

Mark Munch First Named Applicant:

Confirmation Number: 4440 Attorney Docket Number:

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submitted to the United States Patent and Trademark Office, using either the USPTO provided prosecution of a patent application noted in the submission. This document(s) will become I, the undersigned, certify that I have viewed a display of document(s) being electronically style sheet or software, and that this is the document(s) I intend for initiation or further part of the official electronic record at the USPTO.

Submitted by:	Elec. Sign.	Sign. Capacity
Thomas B. Haverstock	/tbh/	
Registered Number: 32571		Attorney

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Hartley

Haller et al.

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### ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of REMEDIES TO PREVENT CRACKING IN A LIQUID SYSTEM

Application Number: 10/643641

Confirmation Number: 4440
First Named Applicant: Mark Munch

Attorney Docket Number:

Search string: ( 5508234 or 5514832 or 5514906 or 5544696 or 5548605 or

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#### **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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I	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
		1	5508234	1996-04-16	Dusablon, Sr. et al.	)		
		2	5514832	1996-05-07	Dusablon, Sr. et al.	]		
l		3	5514906	1996-05-07	Love et al.	]		
Ì		4	5544696	1996-08-13	Leland	]		
		5	554860\$	1996-08-20	Benett et al.	]		
		6	5575929	1996-11-19	Yu et al.	]		
ا		7	5585069	1996-12-17	Zanzucchi et al.	]		
		8	5641400	1997-06-24	Kaltenbach et al.	]		

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Information Disclosure Statement

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40	6019882	2000-02-01	Paul et al.
41	6054034	2000-04-25	Soane et al.
42	6068752	2000-05-30	Dubrow et al.
43	6090251	2000-07-18	Sundberg et al.
44	6096656	2000-08-01	Matzke et al.
45	6100541	2000-08-08	Nagle et al.
46	6101715	2000-08-15	Fuesser et al.
47	6126723	2000-10-03	Drost et al.
48	6129145	2000-10-10	Yamamoto et al.
49	6129260	2000-10-10	Andrus et al.
50	6131650	2000-10-17	North et al.

### Signature

Examiner Name	Date		